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AN - 1995-381113 [49]

TI - Prodn. of lipid(s) richer in palmitic and palmito-oleic acids - comprises growing Methylococcus or Methylomonas type bacteria in prescribed medium

AB - Prepn. of better quality lipids comprises using methane-oxidising bacteria of Methylococcus or Methylomonas type as a producer. The bacteria are grown in an aq. mineral medium contg. the sources of N and P microelements, and carbohydrates as the C source. The ratio of N and P to dissolved O2 is (10-20):(100-120):1 respectively.

- USE :

The method is used in microbiological industry.

ADVANTAGE:

The lipids produced have high concn. of palmitic and palmito-oleic acids.

IW - PRODUCE LIPID RICH PALMITIC OLEIC ACID COMPRISE GROW METHYLOMONAS TYPE BACTERIA PRESCRIBED MEDIUM

PN - SU1040797

A1 19950527 DW199549

IC - C12P7/64

ICAI - C12P7/64

ICCI - C12P7/64

MC - D05-C13 E05-G09D E10-C04H E10-C04L2

DC - D16 E17

PA - (PROI) PROTEINS BIOSYNTHESIS RES INST

IN - GRIGORYAN A N; KAZANTSEV YU E; SILANTEV L V

AP - SU19823388658 19820201 PR - SU19823388658 19820201